

ABSTRACT

A hard tray (2) is for carrying socket connectors (4) each having a pick up cap (3) mounted thereon. The pick up cap has a rectangular base (30) with a plane top surface (300). The hard tray has a generally rectangular bracket body (23). A rectangular array of openings (24) is defined in the bracket body, for receiving corresponding socket connectors therein. First and second extending portions (200, 220) are formed in each opening, for supporting a corresponding socket connector. A bottom portion (26) is defined in the opening and has a bottom surface (260) rough enough to avoid sucking with the top surface of a corresponding pick up cap. Therefore, in carriage, the bottom surfaces of the bottom portions of an upper hard tray do not suck the top surfaces of the pick up caps mounted on the socket connectors of an adjacent lower hard tray.